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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 10/727,811
Filing Date December 4, 2003
First Named Inventor Gheorghe STEFAN
Art Unit 2183
Examiner Name

(Use as many sheets as necessary)
Sheet 1 of 3 Attorney Docket Number 5227-0001-2

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BG		<sup>US-</sup> 4575818	03-11-1986	Almy, et al.	
BG		us- 4907148	03-06-1990	Morton	
BG	· .	<sup>US-</sup> 4983958	01-08-1991	Carrick	
BG		US- 5122984	06-16-1992	Strehler	
BG		<sup>US-</sup> 5150430	09-22-1992	Chu	
BG		<sup>US-</sup> 5319762	06-07-1994	Mayer	
BG		<sup>US-</sup> 5329405	07-12-1994	Hou, et al.	
BG		US- 5373290	12-13-1994	Lempel, et al.	
BG		us- 5440753	08-08-1995	Hou, et al.	
BG		US- 5488733	09-05-1995	Satoh, et al.	
BG		<sup>US-</sup> 5497488	03-05-1996	Akizawa, et al.	
BG		<sup>US-</sup> 5602764	02-11-1997	Eskandari-Gharnin	
BG		us- 5640582	06-17-1997	Hays, et al.	
BG		US- 5818873	10-06-1998	Wall, et al.	
BG		us- 5828593	10-27-1998	Schultz, et al.	
BG		<sup>US-</sup> 6089453	07-18-2000	Kayser, et al.	
BG		<sup>US-</sup> 6295534	09-25-2001	Mann	
BG		<sup>US-</sup> 6317819	11-13-2001	Morton	

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> 'Kind Code <sup>3</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ°		
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Examiner	/Daniamin Caib /	Date	10/23/2006	
Signature	/Benjamin Geib/	Considered	10/23/2000	

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Applican s unique citation designation number (optional). 

See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 

The reference code (VIPO Standard ST.3). 

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 

Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 

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Sub	stitute for form 1449A/PTO		Application Number		
IN	FORMATION DISC	CLOSURE	Filing Date	December 4, 2003	
_			First Named Inventor	Gheorghe STEFAN	
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heet	2	of 3	Attorney Docket Number	5227-0001-2	
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Examiner Cite		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.¹	Number-Kind Code <sup>2</sup> (# known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
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	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.¹	Foreign Patent Document  Country Code <sup>3</sup> (Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	τ6	
			·				

Examiner Signature	/Benjamin Geib/	Date Considered	10/23/2006

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	Substitute f	or form 1449B/PTO				Complete if Known	
					Application Number	10/727,811	
	INFO	RMATION	DISCLO	SURE	Filing Date	December 4, 2003	
	STAT	rement b	BY APPLI	CANT	First Named Inventor	Gheorghe STEFAN	, _
					Art Unit	2183	
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て	Sheet	3	of	3	Attorney Docket Number	5227-0001-2	

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
BG .		MITU et al., "A CMOS Implementation of a Connex Memory," pp 579-582, IEEE, 1997.				
BG		STEFAN, Gheorghe, "Silicon or Molecules? What's the Best for Splicing?", Technical Univ. of Bucharest, Dept. of Electronics, pp 158-181, 1998.				
BG		STEFAN, Gheorghe, The Connex Memory. "A Physical Support for Tree/List Processing", Technical Univ. of Bucharest, Dept. of Electronics, pp 1-22, 1994.				
BG	•	STEFAN, Gheorge and BENEA, Robert, "Connex Memories & Rewriting Systems", Politehnica Univ. of Bucharest, Dept. of Electronics, pp 1299-1303, 1998.				
BG		STEFAN, Denisa and STEFAN, Gheorghe, "Bi-thread Microcontroller as Digital Signal Processor", 1997 IEEE.				
BG		HASCSI, Zoltan, MITU, Bogdan, PETRE, Mariana and STEFAN, Gheorghe, "High-Level Synthesis of an Enhanced Connex Memory" 1996 IEEE, pages 163-166.				
ВĢ		STEFAN, G. and DRAGNICI, F., "Memory Management Unit With a PerformantLRU Circuit" Polytechnic Institute of Bucharesi, pages 89-96, Jan 1991.				
BG		THIEBAUT, Dominique and STEFAN, Gheorghe, "Local Alignments of DNA Sequences with the Connex Engine" pp 1-12, Sept. 2001.				
BG		STEFAN, Gheorghe and MALITA, Mihaela, "The Splicing Mechanism and the Connex Memory" Technical Univ. of Bucharest, Dept. of Electronics; Univ. of Bucharest, Fac. of Mathematics, pgs. 225-229, 1997.				
BG		HASCSI, Zoltan and STEFAN, Gheorghe, "The Connex Content Addressable Memory (C2AM)" "Politehnica" University of Bucharest, Electronics & Telecommunications Dpt., pgs. 422-425, Sept 1995.				

Examiner Signature	/Benjamin Geib/	Date Considered	10/23/2006
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. 1 Applicant's unique citation designation number (optional). Applicant is to place a check mark nere if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/727,811	_		
Filing Date	December 4, 2003			
First Named Inventor	GHEORGHE STEFAN	_		
Art Unit	2183	_		
Examiner Name				
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			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BG		<sup>US-</sup> 5,758,176	05-26-1998	AGARWAL	
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	_6
		Country Code <sup>3</sup> Number **Kind Code <sup>3</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	<u>i '</u>
BG		WO 01/53933	07-26-2001	MICRON TECHNOLOGY		
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Substitute for form 1449/PTO		Complete if Known				
0333311310 131 13131 130				Application Number	10/727,811	
INFORMATION DISCLOSURE				Filing Date	December 4, 2003	
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	GHEORGHE STEFAN	
				Art Unit	2183	
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Sheet	2	of	2	Attorney Docket Number	5227-0002-2	

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Initials*	No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
BG		SHAW D E et al: "Active Memory Chip: A Brief Survey And Case Study" Circuits, Systems And Signal Processing, Cambridge, MS, US, vol. 6 no. 2, 1987 pages 239-258, XP000747239,	
		<u> </u>	

Examiner Signature	/Benjamin Geib/	Date Considered	10/23/2006	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

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